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Dated: November 4, 2005

Signature:

*[Signature]*  
Jeanne M. DiGiorgio

Docket No.: HTS-035DV  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Douglas-Hamilton, D. H.

Application No.: 10/635872

Group Art Unit: 2828

Filed: August 5, 2003

Examiner: Vannucci, J.

For: Method for Calculating and Displaying the  
Isothermal Contours Produced by a Laser

### AMENDMENT AND RESPONSE

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the non-final Office Action dated May 17, 2005. Please amend the above-identified application as set forth below.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.